

An ordered weighted averaging operator-based cumulative belief degree approach for energy policy evaluation

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Abstract: An ordered weighted averaging operator-based cumulative belief degree approach is proposed for a case-study of energy policy evaluation. The approach is realized in a developed software tool called *AdUnIT* (*Advanced Uncertain Information processing Tool*) for the case study. The tool can be flexibly used to solve other related policy evaluation problems.

Keywords: Human perception, fuzzy sets, decision support systems, decision fusion, energy policy.
